



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT400202-3
Job Sheet 194198



Part No: RBT400202-3

Job Qty: 4 pcs

Part Name: Clamp



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/29/19

Job Tracking No:

Due Date: 5/31/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBT400202 Rev.6 IPP Rev. A 19.01.21 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier Lead Time	Sign-off
					Setup Hrs	Run Hrs		
100	Shear - 1	4 pcs	5/31/19	5/31/19	0.00	1.00	Shear - 1	
120	NV5000 - 2 - B4B	4 pcs	5/31/19	5/31/19	0.00	4.00	NV5000 - 1 - B4B	
							NV5000 - 2 - B4B	19/6/24 AL.A/mx 19/10/24
130	QC 2	4 pcs	5/31/19	5/31/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	mx / AL.A. 19/10/24
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	
							QC 2 - 8	
							QC 2 - 66	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S193247



Part: RBT400202-3

Job No: 194198

Serial No/Batch: S193247

Revision: 6

Inspector:

Exp Date:

Instructions:

Date: 07/30/19

				QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
140	QC 8	4 pcs	5/31/19	0.00 0.00	QC 8 - 12
					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
160	Outsource - 4 - Anodize	4 pcs	5/31/19	0.00 0.00	62002
170	Packaging 2-1 - Receive - B4B	4 pcs	5/31/19	0.00 0.00	2019-07-17
					Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B
					Packaging 2 - 18 - B4B
					Packaging 2 - 19 - B4B
					Packaging 2 - 20 - B4B
					Packaging 2 - 21 - B4B
					Packaging 2 - 22 - B4B
					Packaging 2 - 23 - B4B
					Packaging 2 - 24 - B4B
					Packaging 2 - 25 - B4B
					Packaging 2 - 26 - B4B
					Packaging 2 - 27 - B4B
					Packaging 2 - 28 - B4B
					Packaging 2 - 29 - B4B
					Packaging 2 - 30 - B4B

					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
180 QC 6	4 pcs	5/31/19	0.00 0.00		QC 6 - 9	DAS
					QC 6 - 68	81
					QC 6 - 61	9-89
					QC 6 - 40	
190 Packaging 3-1 - Stock - B4B	4 pcs	5/31/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	DAS
					Packaging 3 - 6 - B4B	28
					Packaging 3 - 7 - B4B	9-89
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
200 QC 21 - SA	4 pcs	5/31/19	0.00 0.00		QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21
					QC 21 - SA - 53	2-89

JUL 31 2019

DAS
28
9-89

AUG 01 2019

Part Op 100 - 1-Cut as per folio FB 842 2-Cut blank 11.50" min.x 15.25" min. 3-Deburr 4-NOTE; ***1 blank makes 1x
 Descriptions: RBT400202-3 and 1x RBT400202-1 ***

120 - 1-Machine as per folio FB _____ FOLIO REV: _____ DWG REV: _____ 2-Deburr GA

NOTEMachine RBT400202-1 at same time***

130 - (QC2- Inspect parts off machine FAI/FAIB)

140 - (QC8- Inspect parts - second check)

160 - -Issue P/O; 44025 -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -
 Material type; 6061T6 -Certificate of Conformity is required

170 - (Receive & Inspect for Damage & Mat'l Certs)

180 - (QC6- All purchased or subcontracted products)

190 - (Identify as per dwg & Stock Location: _____)

200 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
M6061T6S.250	6061T6 Sheet .250	4.8800 sf (1.22 ea)	100-Shear - 1	S159676
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Shear - 1	M6061T6S.250	5	86	0
Part Specifications				
Specifications could not be found.				

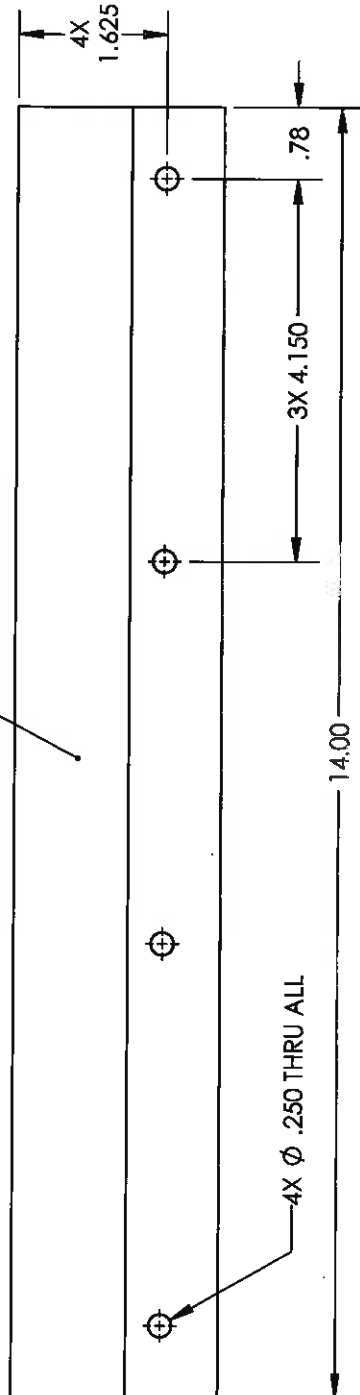
Plex 4/29/19 7:26 AM Dart.lajeunesse.marie

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REVISIONS			
REV	ECR	DESCRIPTION	DATE
2		PART B MOVED TOOL NO. TO LEFT & ADDED "TOP".	8/29/2006
3		CH'D FROM PAINT WITH FORREST #1A31E561 YELLOW.	1/29/2008
4		CH'D FINISH FROM SAFETY YELLOW.	8/12/2011
6	1S-0473	-3 CH'D DASH NO. WAS B IS -3. REMOVED ENGRAVE T/N CALLOUT.	1/5/2016

WORK COPY
RETURN TO
ENGINEERING
CONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 19419 & M.C.S.
19-2425

ENGRAVE "TOP"
FARSIDE



TRIM TAB BENDER

DWG NO.	REV
RBT400202-3	6

MATL 8061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH RED ANODIZE	FRACTIONS ± 1/8
SPEC MIL-A-8825, TYPE II, CLASS II	XXX ± .005
DRAWN BY: COLE	.XX ± .01
CHECKED:	ANGLES ± .5°
OPPS APPR:	SURFACES ± .125
QA APPR:	1. BREAK ALL SHARP EDGES
APPROVED:	.015 x 45° OR .016R
SCALE 1:2	2. DIMENSIONAL LIMITS APPLY
DATE 1/4/2002	3. INTERFERING DIM AND TOL PER
SHEET 3 OF 3	ASME Y14.5M-2009

③

CLAMP

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION Rework ☐ ☐ Scrap ☐ ☐ Use-as-is ☐ ☐		DEPARTMENT/PROCESS Skid-tube ☐ ☐ ☐ ☐ ☐ Machining ☐ ☐ ☐ ☐ ☐ Large Fab ☐ ☐ ☐ ☐ ☐		Cross tube ☐ ☐ ☐ ☐ ☐ Small Fab ☐ ☐ ☐ ☐ ☐ Finishing ☐ ☐ ☐ ☐ ☐		Eng. (Non-AW) ☐ ☐ ☐ ☐ ☐ Prod. Eng. Coord. ☐ ☐ ☐ ☐ ☐ Rec/Store/Packaging ☐ ☐ ☐ ☐ ☐		Engineering ☐ ☐ ☐ ☐ ☐ Water Jet ☐ ☐ ☐ ☐ ☐ Supplier ☐ ☐ ☐ ☐ ☐ Quality ☐ ☐ ☐ ☐ ☐		Date : _____ Sequence #: _____ QTY Affected : _____ MRB (QS1042) _____																											
Description Work Order Deviation				Disposition				Completed By																															
Root Cause Operator ☐ ☐ ☐ ☐ ☐ Manufacturing Process ☐ ☐ ☐ ☐ ☐ Equip/Tooling ☐ ☐ ☐ ☐ ☐ Handling/Preservation ☐ ☐ ☐ ☐ ☐ Material ☐ ☐ ☐ ☐ ☐ Product Improvement ☐ ☐ ☐ ☐ ☐ Process Improvement ☐ ☐ ☐ ☐ ☐ Human Factors ☐ ☐ ☐ ☐ ☐				FAULT CATEGORY <table border="1"> <tr> <td>Pressure/Forced</td> <td>Contamination</td> <td>Power Loss/Surge</td> <td>Positioned Wrong</td> </tr> <tr> <td>Bending</td> <td>Misaligned/off center</td> <td>Folio/Program</td> <td>Outside Tolerance</td> </tr> <tr> <td>Crushing</td> <td>BOM/Route</td> <td>Grain Direction</td> <td>Drawing</td> </tr> <tr> <td>Cracks</td> <td>Broken/Damage/Defect</td> <td>Weld</td> <td>Finish</td> </tr> <tr> <td>Crimp/Kink/Ripple/Wave/Twist</td> <td>Incomplete/Unclear Instructions</td> <td>Wrong Stock Pulled</td> <td>Part Lost/Missing</td> </tr> <tr> <td>Marks/Chatter</td> <td>Drill Holes</td> <td>Out of Sequence</td> <td>Misread</td> </tr> <tr> <td>Mislabeled</td> <td>Fit/Function</td> <td>Off-set/Set-up</td> <td></td> </tr> </table>								Pressure/Forced	Contamination	Power Loss/Surge	Positioned Wrong	Bending	Misaligned/off center	Folio/Program	Outside Tolerance	Crushing	BOM/Route	Grain Direction	Drawing	Cracks	Broken/Damage/Defect	Weld	Finish	Crimp/Kink/Ripple/Wave/Twist	Incomplete/Unclear Instructions	Wrong Stock Pulled	Part Lost/Missing	Marks/Chatter	Drill Holes	Out of Sequence	Misread	Mislabeled	Fit/Function	Off-set/Set-up	
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Mislabeled	Fit/Function	Off-set/Set-up																																					
Other/Details: _____								Lead hand / Supervisor		QC / QA Coordinator																													



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044025



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044025

PO Date: 7/17/19

Due Date: 7/25/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-07-18

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	197088	RBE117-60000-W6-2	Disk -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	7/25/19	5 pcs	0 pcs	5 pcs	\$8.57/pcs	\$42.85
				X5			JUL 30 2019				DP
							S197673				
2	197090	RBE117-60000-W6-5	Base -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	7/25/19	5 pcs	0 pcs	5 pcs	\$8.57/pcs	\$42.85
				X5			JUL 30 2019				DP
							S197722				
3	194198	RBT400202-3	Clamp -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	7/25/19	4 pcs	0 pcs	4 pcs	\$8.57/pcs	\$34.28
				X4			JUL 30 2019				DP
							S193247				

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044025



Items										
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)
Grand Total:										\$119.98

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/18/19 9:25 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance



0 2 0 8 3 3 - 1

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868
www.groupaltech.com

Bon de Livraison / Packing Slip

020833 - 1

Livré à / Ship to

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7
CANADA
BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Comptes Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
26-Jul-2019		Karan Singh		POHB044025				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté MC/ Net Qty	Qté Scrap/	À venir/ Back Order
1	RBE117-60000-W6-2 Rev.	RBE117-60000-W6-2 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	5	5	0	0	0
2	RBE117-60000-W6-5 Rev.	RBE117-60000-W6-5 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	5	5	0	0	0
3	RBT400202-3 Rev.	RBT400202-3 ANO-RED [ANODIZE RED] AS PER IAW MIL-A-8625 TYPE 2, CLASS 2 WATER SEALANT	ANODIZE CH	4		0	0	0

RECEIVED

JUL 30 2019

DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.